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Depth 6	Contents 7	Reference to last Measurement 8
Road		

sistant Executive Engineer,
Kodigehalli Division,
elahanka B.B.M.P.

BR-437/31-12-14

M. A. R. 57 (Rule 116)
Measurement Book
No. B 256614

Serial No. ..... RA Bill no I & final.

Name of Work Length of drain and construction of Cement Concrete road at Kodigehally village in ward no. 8

Name of Contractor or nature of Agency Sri Ashwath Narayana Angadi supply Contractor R/o Bangalore

Date of commencement of work Agreement no. EE/BTP(BBMP)/END/104/14-15 dt 29/9/14.

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
31-12-14	Item no (1) Earthwork excn by manual means in ordinary soil including all lifts upto 1.50 mtr. and all leads upto 50 mtr. and an average lift upto 0.50 mtr. Dr. Sitting - Kodigehally village	2	30.00	0.45	0.30	8.10 Cum	
		2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.30	8.10	
		2	15.20	0.45	0.25	3.42	
		2	30.00	0.45	0.25	6.75	
		2	30.00	0.45	0.35	9.45	
		2	7.80	0.45	0.40	2.81	
					Total	48.08 Cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8	
			Limited to 46.44 Sqm @ Rs 65.88/Sqm Rs 3059.00				
Item No. (2)	Removing Bs Rab Floor & Packing						
		2	30.00	—	1.35	81.00 Sqm	
		2	30.00	—	1.35	81.00	
		2	30.00	—	1.35	81.00	
		2	15.20	—	1.35	41.04	
		2	30.00	—	1.35	81.00	
		2	30.00	—	1.35	81.00	
		2	7.88	—	1.35	21.28	
					Total	467.10 Sqm	
			Limited to 464.40 Sqm				
						@ Rs 50.11/Sqm Rs 23271.00	

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Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
Item No. (3)	Refixing Bone Rab of Con Order 80-/.	2 —
		2 —
		2
		2 —
		2 —
		2

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sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
th Chowk Rs 65.88/Cum Rs			3059.00
backing			
–	1.35	81.00 Sqm	
–	1.35	81.00	
–	1.35	81.00	
–	1.35	41.00	
–	1.35	81.00	
–	1.35	81.00	
–	1.35	21.06	
	Total	467.06 Sqm	
Less Contract		464.40 Sqm	
		CRS 50.11/Sqm Rs	23271.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 256615

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Separate (3) Refixing Stone Slab of Coping and Pointing in C.M. 1:3. Contract Rate 80/-							
		2	30.00	–	1.35	81.00 Sqm	
		2	30.00	–	1.35	81.00	
		2	25.00	–	1.35	67.50	
		2	15.20	–	1.35	41.04	
		2	30.00	–	1.35	81.00	
		2	7.80	–	1.35	21.06	
						372.60 Sqm	
				Deducted to		371.52 Sqm	
						CRS 70.04/Sqm Rs	26002.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{4.0+3.9}{2}$	0.15	17.78 Cum	
		1	30.00	$\frac{3.9+4.0}{2}$	0.15	17.78 "	
		1	15.20	$\frac{4.0+4.1}{2}$	0.15	9.23 "	
		1	30.00	$\frac{4.1+4.0}{2}$	0.15	18.23 "	
		1	30.00	$\frac{4.0+3.8}{2}$	0.15	17.55 "	
		1	7.80	$\frac{3.8+4.1}{2}$	0.15	4.62 "	
						103.63 Cum	
						103.20 Cum	
						@ Rs 90.84/Cum	Rs 4,42,815.00

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Item No (7) Providing and laying in position reinforced Cement Concrete

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Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	of design mix M20 with graded granite metal. for CC road	Ope

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ons		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
0+3	9 0.15	17.78 Cum	
2			
.5+4.10	0.15	17.78 "	
2			
.0+4.1	0.15	9.23 "	
2			
.1+4.10	0.15	18.23 "	
2			
1.0+3.8	0.15	17.55 "	
2			
.8+4.1	0.15	4.62 "	
2			
		103.63 Cum	
		103.20 Cum	
@ Rs 42.80.84/Cum		Rs 4,42,815.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 256617

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	of design mix M20 with OPC Cement @ 320 kgs with 20mm & down hard granite graded ground metal. for CC road						
		1	30.00	4.2+4.0 / 2	0.10	12.30 Cum	
		1	30.00	4.0+3.9 / 2	0.10	11.85 "	
		1	30.00	3.9+4.0 / 2	0.10	11.85 "	
		1	15.20	4.0+4.1 / 2	0.10	6.16 "	
		1	30.00	4.1+4.0 / 2	0.10	12.15 "	
		1	30.00	4.0+3.8 / 2	0.10	11.70 "	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	7.80	$\frac{3.8+4.1}{2}$	0.10	3.08	
						69.04 Cum	
						68.08 Cum	
Item. No (8) Vaccum - Dewatering with Vaccum pump and Suction mat and Completion with Brick flooring.						CM 5639.96/ Rs 388015.00	
		1	30.00	$\frac{4.2+4.8}{2}$	-	123.00 Sqm	
		1	30.50	$\frac{4.0+3.5}{2}$	-	118.50	
		1	30.00	$\frac{3.5+4.0}{2}$	-	118.50	
		1	15.20	$\frac{4.0+4.1}{2}$	-	61.56	
		1	30.00	$\frac{4.1+4.0}{2}$	-	121.50	

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Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
		1
		1
Item. No (9) providing groove and Pouring concrete mix of 1:2:4 - 10mm down -		3 2 3 3 2

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Dimensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
	3.8+4.1 / 2	0.10	3.08	
			69.04 Sqm	
			68.08 Sqm	
			CM 5639.96 / Rs 388015.00	
	4.2+4.0 / 2	-	123.00 Sqm	
	4.0+3.9 / 2	-	118.50 c	
	3.9+4.0 / 2	-	118.50	
	4.0+4.1 / 2	-	61.56 c	
	4.1+4.0 / 2	-	121.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 256618

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	30.00	4.0+3.8 / 2	-	117.00 Sqm	
		1	4.80	3.8+4.10 / 2	-	30.81	
					total	690.87 Sqm	
	From no (9) providing groove cutting for Concrete					688.00 Sqm	
	Concrete into the from - length and depth					CM 91.88 / Rs 63158.00	
	from -	3	4.00	-	-	12.00 Sqm	
		2	3.90	-	-	7.80	
		3	4.00	-	-	12.00	
		3	3.80	-	-	11.40	
		2	4.00	-	-	8.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		3 —	3.90	—	—	11.70 Rcmt	
		3	4.00	—	—	12.00	
						74.90 Rcmt	
						72.00 Mmt	
	Item No. (10) Lead for disposal of debris Mixed pe Pugdale at Earth age loader.					Cft 118.81	Rs 8554.00
	checked & found correct as in item No. (1) ie 46.00 Cum					Cft 72.71 Cum	Rs 3377.00
							Total 9,99,531.00
	K. Madhu Madhav Assistant Executive Engineer Kodigehalli Sub Division Yelahanka Zone, B.B.M.P. Bangalore - 560092						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			IT – 9995 –				
			WS – 33981 –				
			SD 5487L				
			CWR – 9995				
			VBF 1000L				
			Roy – 10832				
			Total	126727=00			

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ರೂ 872753=00

ಮೇರೆ ಮುಖಾಂತರ ನಿಮಗೆ ಬಾಕಿ

ಸಹಾಯಕ ಇಂಜಿನಿಯರು

ಲೆಕ್ಕಾಧಿಕಾರಿಯವರು

ಪ್ರಾಮಿಕರಾಗಿರುವುದಾಗಿ

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R.A. Bill No I & Final

Serial No. .....

Name of Work Mud. for estimate for CC Drain at CC layout in ward No. 8 [Change Ward No.

Name of Contractor of nature of Agency .....

Date of commencement of work Agreement No

Date	Full description, etc, of work	Number
1	2	3
Item of (1) - (3) – as per Estimate.		
Item No (4) Earth work excn and formation in Road Soil including carriage Lift upto 0.5 cmt - for CC Drain		
	CC ಅಂದಾಜು	